# STATEMENT OF WORK Heavy Use Area Protection (561) Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

#### **DESIGN**

#### **Deliverables:**

- 1. Design Surveys
  - a. Topography of area
  - b. Soil Limitations, if any
  - c. Notes regarding existing vegetation, describing kind, growth, general location, etc.
- 2. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
  - a. Practice purpose(s) as identified in the conservation plan
  - b. List of required permits to be obtained by the client
  - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A Engineering Activities Affecting Utilities 503.00 through 503.06)
  - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
    - i. Type of traffic, design load, site foundation
    - ii. Kind of surface treatment including vegetation measures
    - iii. Hydrology
    - iv. User safety
    - v. Additional requirements for livestock and recreation areas
    - vi. Quantity computations
- 3. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
  - a. Plan view of work area
  - b. Grading and shaping plan including extent of area to be treated, disposition area of excavated materials, limitations regarding depth of cut or fill, road and trail location, drainage plan, structure location, etc.
  - c. Cross-section of typical surface treatment area (road, trail, etc.).
  - d. Vegetation requirements and location (if applicable).
  - e. Location map
- 4. Preparation and documentation of the operation and maintenance plan.
- 5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations.
- 6. Design modifications during installation as required.

## INSTALLATION

#### **Deliverables**

- 1. Pre-application conference with client.
- 2. Verification that client has obtained required permits.
- 3. Staking and layout according to plans and specifications including applicable layout notes.
  - a. Location stakes as required
  - b. Grade stakes with offset as required
  - c. Location, alignment, and reference stake for structures, if applicable.
- 4. Application guidance as needed.
- 5. Facilitate and implement required design modifications with client and original designer.
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
- 7. Certification that the application process and materials meet design and permit requirements.

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# **CHECK OUT**

## **Deliverables**

- 1. Records of application.
  - a. Extent of practice units applied
  - b. Actual kinds of surface treatments used and applied
- 2. Certification that the application meets NRCS standards and specifications and is in compliance with permits.
- 3. Progress reporting.

## **REFERENCES**

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Heavy Use Area Protection, 561
- National Engineering Manual, Utility Safety Policy
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

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